

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of Drug by Apoptosis_yes_1_more_than_1_ap		
	Drug	Apoptosis_yes_1_more_than_1_ap (Apoptosis (yes 1 (more than 1 apoptosis) 0 no))	
		0	1
CONTR	7	8	15
	29.17	33.33	62.50
	46.67	53.33	
	87.50	50.00	
D_GLU	1	8	9
	4.17	33.33	37.50
	11.11	88.89	
	12.50	50.00	
Total	8	16	24
	33.33	66.67	100.00

Statistics for Table of Drug by Apoptosis_yes_1_more_than_1_ap

Statistic	DF	Value	Prob
Chi-Square	1	3.2000	0.0736
Likelihood Ratio Chi-Square	1	3.5460	0.0597
Continuity Adj. Chi-Square	1	1.8000	0.1797
Mantel-Haenszel Chi-Square	1	3.0667	0.0799
Phi Coefficient		0.3651	
Contingency Coefficient		0.3430	
Cramer's V		0.3651	
WARNING: 25% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Cell (1,1) Frequency (F)	7
Left-sided Pr <= F	0.9913
Right-sided Pr >= F	0.0875
Table Probability (P)	0.0787
Two-sided Pr <= P	0.1782

Sample Size = 24

Frequency Percent Row Pct Col Pct	Table of Drug by Keratinisation_0_2_0_NONE_2_Ext		
	Drug	Keratinisation_0_2_0_NONE_2_Ext (Keratinisation 0-2 (0 NONE 2 Extensively))	
		0	1
CONTR	15	0	15
	62.50	0.00	62.50
	100.00	0.00	
	71.43	0.00	
D_GLU	6	3	9
	25.00	12.50	37.50
	66.67	33.33	
	28.57	100.00	
Total	21	3	24
	87.50	12.50	100.00

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Statistics for Table of Drug by Keratinisation_0_2_0_NONE_2_Ext

Statistic	DF	Value	Prob
Chi-Square	1	5.7143	0.0168
Likelihood Ratio Chi-Square	1	6.6277	0.0100
Continuity Adj. Chi-Square	1	3.0730	0.0796
Mantel-Haenszel Chi-Square	1	5.4762	0.0193
Phi Coefficient		0.4880	
Contingency Coefficient		0.4385	
Cramer's V		0.4880	
WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Cell (1,1) Frequency (F)	15
Left-sided Pr <= F	1.0000
Right-sided Pr >= F	0.0415
Table Probability (P)	0.0415
Two-sided Pr <= P	0.0415

Sample Size = 24

Frequency Percent Row Pct Col Pct	Table of Drug by Disorganised_0_2		
	Disorganised_0_2 (Disorganised_0-2)		
Drug	0	1	Total
CONTR	2 8.33 13.33 100.00	13 54.17 86.67 59.09	15 62.50
D_GLU	0 0.00 0.00 0.00	9 37.50 100.00 40.91	9 37.50
Total	2 8.33	22 91.67	24 100.00

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Statistics for Table of Drug by Disorganised_0_2

Statistic	DF	Value	Prob
Chi-Square	1	1.3091	0.2526
Likelihood Ratio Chi-Square	1	1.9879	0.1586
Continuity Adj. Chi-Square	1	0.1455	0.7029
Mantel-Haenszel Chi-Square	1	1.2545	0.2627
Phi Coefficient		0.2335	
Contingency Coefficient		0.2274	
Cramer's V		0.2335	
WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Cell (1,1) Frequency (F)	2
Left-sided Pr <= F	1.0000
Right-sided Pr >= F	0.3804
Table Probability (P)	0.3804
Two-sided Pr <= P	0.5109

Sample Size = 24

Frequency Percent Row Pct Col Pct	Table of Drug by Cell_atypia_yes_1_no_0		
	Drug	Cell_atypia_yes_1_no_0 (Cell atypia yes 1, no 0)	
		0	Total
	CONTR	15 62.50 100.00 62.50	15 62.50
	D_GLU	9 37.50 100.00 37.50	9 37.50
	Total	24 100.00	24 100.00

Frequency Percent Row Pct Col Pct	Table of Drug by Metaplasia_0_2		
	Drug	Metaplasia_0_2 (Metaplasia 0-2)	
		0	Total
	CONTR	15 62.50 100.00 62.50	15 62.50
	D_GLU	9 37.50 100.00 37.50	9 37.50
	Total	24 100.00	24 100.00

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of Drug by Keratin_pearl_1_yes_0_no_			
	Drug	Keratin_pearl_1_yes_0_no_ (Keratin_pearl (1 yes, 0 no))		
		0	1	Total
	CONTR	15 62.50 100.00 65.22	0 0.00 0.00 0.00	15 62.50
	D_GLU	8 33.33 88.89 34.78	1 4.17 11.11 100.00	9 37.50
	Total	23 95.83	1 4.17	24 100.00

Statistics for Table of Drug by Keratin_pearl_1_yes_0_no_

Statistic	DF	Value	Prob
Chi-Square	1	1.7391	0.1872
Likelihood Ratio Chi-Square	1	2.0349	0.1537
Continuity Adj. Chi-Square	1	0.0696	0.7920
Mantel-Haenszel Chi-Square	1	1.6667	0.1967
Phi Coefficient		0.2692	
Contingency Coefficient		0.2599	
Cramer's V		0.2692	
WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Cell (1,1) Frequency (F)	15
Left-sided Pr <= F	1.0000
Right-sided Pr >= F	0.3750
Table Probability (P)	0.3750
Two-sided Pr <= P	0.3750

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Frequency Percent Row Pct Col Pct	Table of Drug by Apoptosis_yes_1_more_than_1_ap			
	Drug	Apoptosis_yes_1_more_than_1_ap (Apoptosis (yes 1 (more than 1 apoptosis) 0 no))		
		0	1	Total
D_GLU	1	8	9	
	5.56	44.44	50.00	
	11.11	88.89		
	33.33	53.33		
GLU	2	7	9	
	11.11	38.89	50.00	
	22.22	77.78		
	66.67	46.67		
Total	3	15	18	
	16.67	83.33	100.00	

Statistics for Table of Drug by Apoptosis_yes_1_more_than_1_ap

Statistic	DF	Value	Prob
Chi-Square	1	0.4000	0.5271
Likelihood Ratio Chi-Square	1	0.4065	0.5237
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.3778	0.5388
Phi Coefficient		-0.1491	
Contingency Coefficient		0.1474	
Cramer's V		-0.1491	
WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Cell (1,1) Frequency (F)	1
Left-sided Pr <= F	0.5000
Right-sided Pr >= F	0.8971
Table Probability (P)	0.3971
Two-sided Pr <= P	1.0000

Sample Size = 18

Frequency Percent Row Pct Col Pct	Table of Drug by Keratinisation_0_2_0_NONE_2_Ext			
	Drug	Keratinisation_0_2_0_NONE_2_Ext (Keratinisation 0-2 (0 NONE 2 Extensively))		
		0	1	Total
D_GLU	6	3	9	
	33.33	16.67	50.00	
	66.67	33.33		
	40.00	100.00		
GLU	9	0	9	
	50.00	0.00	50.00	
	100.00	0.00		
	60.00	0.00		
Total	15	3	18	
	83.33	16.67	100.00	

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Statistics for Table of Drug by Keratinisation_0_2_0_NONE_2_Ext

Statistic	DF	Value	Prob
Chi-Square	1	3.6000	0.0578
Likelihood Ratio Chi-Square	1	4.7629	0.0291
Continuity Adj. Chi-Square	1	1.6000	0.2059
Mantel-Haenszel Chi-Square	1	3.4000	0.0652
Phi Coefficient		-0.4472	
Contingency Coefficient		0.4082	
Cramer's V		-0.4472	
WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Cell (1,1) Frequency (F)	6
Left-sided Pr <= F	0.1029
Right-sided Pr >= F	1.0000
Table Probability (P)	0.1029
Two-sided Pr <= P	0.2059

Sample Size = 18

Frequency Percent Row Pct Col Pct	Table of Drug by Disorganised_0_2	
	Disorganised_0_2 (Disorganised 0-2)	
Drug	1	Total
D_GLU	9 50.00 100.00 50.00	9 50.00
GLU	9 50.00 100.00 50.00	9 50.00
Total	18 100.00	18 100.00

Frequency Percent Row Pct Col Pct	Table of Drug by Cell_atypia_yes_1_no_0	
	Cell_atypia_yes_1_no_0 (Cell atypia yes 1, no 0)	
Drug	0	Total
D_GLU	9 50.00 100.00 50.00	9 50.00
GLU	9 50.00 100.00 50.00	9 50.00
Total	18 100.00	18 100.00

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Frequency Percent Row Pct Col Pct	Table of Drug by Metaplasia_0_2		
	Drug	Metaplasia_0_2 (Metaplasia 0-2)	
		0	1
D_GLU	9	0	9
	50.00	0.00	50.00
	100.00	0.00	
	56.25	0.00	
GLU	7	2	9
	38.89	11.11	50.00
	77.78	22.22	
	43.75	100.00	
Total	16	2	18
	88.89	11.11	100.00

Statistics for Table of Drug by Metaplasia_0_2

Statistic	DF	Value	Prob
Chi-Square	1	2.2500	0.1336
Likelihood Ratio Chi-Square	1	3.0232	0.0821
Continuity Adj. Chi-Square	1	0.5625	0.4533
Mantel-Haenszel Chi-Square	1	2.1250	0.1449
Phi Coefficient		0.3536	
Contingency Coefficient		0.3333	
Cramer's V		0.3536	
WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Cell (1,1) Frequency (F)	9
Left-sided Pr <= F	1.0000
Right-sided Pr >= F	0.2353
Table Probability (P)	0.2353
Two-sided Pr <= P	0.4706

Sample Size = 18

Frequency Percent Row Pct Col Pct	Table of Drug by Keratin_pearl_1_yes_0_no_		
	Drug	Keratin_pearl_1_yes_0_no_ (Keratin pearl (1 yes, 0 no))	
		0	1
D_GLU	8	1	9
	44.44	5.56	50.00
	88.89	11.11	
	47.06	100.00	
GLU	9	0	9
	50.00	0.00	50.00
	100.00	0.00	
	52.94	0.00	
Total	17	1	18
	94.44	5.56	100.00

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Statistics for Table of Drug by Keratin_pearl_1_yes_0_no_

Statistic	DF	Value	Prob
Chi-Square	1	1.0588	0.3035
Likelihood Ratio Chi-Square	1	1.4452	0.2293
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	1.0000	0.3173
Phi Coefficient		-0.2425	
Contingency Coefficient		0.2357	
Cramer's V		-0.2425	
WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Cell (1,1) Frequency (F)	8
Left-sided Pr <= F	0.5000
Right-sided Pr >= F	1.0000
Table Probability (P)	0.5000
Two-sided Pr <= P	1.0000

Sample Size = 18

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of Drug by Apoptosis_yes_1_more_than_1_ap			
	Drug	Apoptosis_yes_1_more_than_1_ap (Apoptosis (yes 1 (more than 1 apoptosis) 0 no))		
		0	1	Total
CONTR	7	8	15	
	21.21	24.24	45.45	
	46.67	53.33		
	70.00	34.78		
D_GLU	1	8	9	
	3.03	24.24	27.27	
	11.11	88.89		
	10.00	34.78		
GLU	2	7	9	
	6.06	21.21	27.27	
	22.22	77.78		
	20.00	30.43		
Total	10	23	33	
	30.30	69.70	100.00	

Statistics for Table of Drug by Apoptosis_yes_1_more_than_1_ap

Statistic	DF	Value	Prob
Chi-Square	2	3.7496	0.1534
Likelihood Ratio Chi-Square	2	3.9437	0.1392
Mantel-Haenszel Chi-Square	1	2.0290	0.1543
Phi Coefficient		0.3371	
Contingency Coefficient		0.3194	
Cramer's V		0.3371	
WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Table Probability (P)	0.0225
Pr <= P	0.2365

Sample Size = 33

Frequency Percent Row Pct Col Pct	Table of Drug by Keratinisation_0_2_0_NONE_2_Ext			
	Drug	Keratinisation_0_2_0_NONE_2_Ext (Keratinisation 0-2 (0 NONE 2 Extensively))		
		0	1	Total
CONTR	15	0	15	
	45.45	0.00	45.45	
	100.00	0.00		
	50.00	0.00		
D_GLU	6	3	9	
	18.18	9.09	27.27	
	66.67	33.33		
	20.00	100.00		
GLU	9	0	9	
	27.27	0.00	27.27	
	100.00	0.00		
	30.00	0.00		
Total	30	3	33	
	90.91	9.09	100.00	

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Statistics for Table of Drug by Keratinisation_0_2_0_NONE_2_Ext

Statistic	DF	Value	Prob
Chi-Square	2	8.8000	0.0123
Likelihood Ratio Chi-Square	2	8.6487	0.0132
Mantel-Haenszel Chi-Square	1	0.1524	0.6963
Phi Coefficient		0.5164	
Contingency Coefficient		0.4588	
Cramer's V		0.5164	
WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Table Probability (P)	0.0154
Pr <= P	0.0308

Sample Size = 33

Frequency Percent Row Pct Col Pct	Table of Drug by Disorganised_0_2			
	Drug	Disorganised_0_2 (Disorganised_0-2)		
		0	1	Total
	CONTR	2 6.06 13.33 100.00	13 39.39 86.67 41.94	15 45.45
	D_GLU	0 0.00 0.00 0.00	9 27.27 100.00 29.03	9 27.27
	GLU	0 0.00 0.00 0.00	9 27.27 100.00 29.03	9 27.27
	Total	2 6.06	31 93.94	33 100.00

Statistics for Table of Drug by Disorganised_0_2

Statistic	DF	Value	Prob
Chi-Square	2	2.5548	0.2788
Likelihood Ratio Chi-Square	2	3.3095	0.1911
Mantel-Haenszel Chi-Square	1	1.9908	0.1583
Phi Coefficient		0.2782	
Contingency Coefficient		0.2681	
Cramer's V		0.2782	
WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Table Probability (P)	0.1989
Pr <= P	0.4886

Sample Size = 33

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of Drug by Cell_atypia_yes_1_no_0		
	Drug	Cell_atypia_yes_1_no_0 (Cell atypia yes 1, no 0)	
		0	Total
	CONTR	15 45.45 100.00 45.45	15 45.45
	D_GLU	9 27.27 100.00 27.27	9 27.27
	GLU	9 27.27 100.00 27.27	9 27.27
	Total	33 100.00	33 100.00

Frequency Percent Row Pct Col Pct	Table of Drug by Metaplasia_0_2			
	Drug	Metaplasia_0_2 (Metaplasia 0-2)		
		0	1	Total
	CONTR	15 45.45 100.00 48.39	0 0.00 0.00 0.00	15 45.45
	D_GLU	9 27.27 100.00 29.03	0 0.00 0.00 0.00	9 27.27
	GLU	7 21.21 77.78 22.58	2 6.06 22.22 100.00	9 27.27
	Total	31 93.94	2 6.06	33 100.00

Statistics for Table of Drug by Metaplasia_0_2

Statistic	DF	Value	Prob
Chi-Square	2	5.6774	0.0585
Likelihood Ratio Chi-Square	2	5.5550	0.0622
Mantel-Haenszel Chi-Square	1	4.1536	0.0415
Phi Coefficient		0.4148	
Contingency Coefficient		0.3831	
Cramer's V		0.4148	
WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Table Probability (P)	0.0682
Pr <= P	0.1364

Sample Size = 33

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of Drug by Keratin_pearl_1_yes_0_no_			
	Drug	Keratin_pearl_1_yes_0_no_ (Keratin_pearl_1_yes_0_no_ (1 yes, 0 no))		
		0	1	Total
	CONTR	15 45.45 100.00 46.88	0 0.00 0.00 0.00	15 45.45
	D_GLU	8 24.24 88.89 25.00	1 3.03 11.11 100.00	9 27.27
	GLU	9 27.27 100.00 28.13	0 0.00 0.00 0.00	9 27.27
	Total	32 96.97	1 3.03	33 100.00

Statistics for Table of Drug by Keratin_pearl_1_yes_0_no_

Statistic	DF	Value	Prob
Chi-Square	2	2.7500	0.2528
Likelihood Ratio Chi-Square	2	2.6834	0.2614
Mantel-Haenszel Chi-Square	1	0.0476	0.8273
Phi Coefficient		0.2887	
Contingency Coefficient		0.2774	
Cramer's V		0.2887	
WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Table Probability (P)	0.2727
Pr <= P	0.5455

Sample Size = 33

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of Drug by Apoptosis_yes_1_more_than_1_ap			
	Drug	Apoptosis_yes_1_more_than_1_ap (Apoptosis (yes 1 (more than 1 apoptosis) 0 no))		
		0	1	Total
CONTR	7	8	15	
	29.17	33.33	62.50	
	46.67	53.33		
	70.00	57.14		
Z_GLU	3	6	9	
	12.50	25.00	37.50	
	33.33	66.67		
	30.00	42.86		
Total	10	14	24	
	41.67	58.33	100.00	

Statistics for Table of Drug by Apoptosis_yes_1_more_than_1_ap

Statistic	DF	Value	Prob
Chi-Square	1	0.4114	0.5212
Likelihood Ratio Chi-Square	1	0.4163	0.5188
Continuity Adj. Chi-Square	1	0.0457	0.8307
Mantel-Haenszel Chi-Square	1	0.3943	0.5301
Phi Coefficient		0.1309	
Contingency Coefficient		0.1298	
Cramer's V		0.1309	
WARNING: 25% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Cell (1,1) Frequency (F)	7
Left-sided Pr <= F	0.8574
Right-sided Pr >= F	0.4182
Table Probability (P)	0.2756
Two-sided Pr <= P	0.6785

Sample Size = 24

Frequency Percent Row Pct Col Pct	Table of Drug by Keratinisation_0_2_0_NONE_2_Ext			
	Drug	Keratinisation_0_2_0_NONE_2_Ext (Keratinisation 0-2 (0 NONE 2 Extensively))		
		0	1	Total
CONTR	15	0	15	
	62.50	0.00	62.50	
	100.00	0.00		
	78.95	0.00		
Z_GLU	4	5	9	
	16.67	20.83	37.50	
	44.44	55.56		
	21.05	100.00		
Total	19	5	24	
	79.17	20.83	100.00	

The FREQ Procedure

Statistics for Table of Drug by Keratinisation_0_2_0_NONE_2_Ext

Statistic	DF	Value	Prob
Chi-Square	1	10.5263	0.0012
Likelihood Ratio Chi-Square	1	12.1982	0.0005
Continuity Adj. Chi-Square	1	7.4274	0.0064
Mantel-Haenszel Chi-Square	1	10.0877	0.0015
Phi Coefficient		0.6623	
Contingency Coefficient		0.5522	
Cramer's V		0.6623	
WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Cell (1,1) Frequency (F)	15
Left-sided Pr <= F	1.0000
Right-sided Pr >= F	0.0030
Table Probability (P)	0.0030
Two-sided Pr <= P	0.0030

Sample Size = 24

Frequency Percent Row Pct Col Pct	Table of Drug by Disorganised_0_2				
	Drug	Disorganised_0_2 (Disorganised_0-2)			Total
		0	1	2	
	CONTR	2 8.33 13.33 100.00	13 54.17 86.67 61.90	0 0.00 0.00 0.00	15 62.50
	Z_GLU	0 0.00 0.00 0.00	8 33.33 88.89 38.10	1 4.17 11.11 100.00	9 37.50
	Total	2 8.33	21 87.50	1 4.17	24 100.00

Statistics for Table of Drug by Disorganised_0_2

Statistic	DF	Value	Prob
Chi-Square	2	2.8698	0.2381
Likelihood Ratio Chi-Square	2	3.8448	0.1463
Mantel-Haenszel Chi-Square	1	2.6131	0.1060
Phi Coefficient		0.3458	
Contingency Coefficient		0.3268	
Cramer's V		0.3458	
WARNING: 67% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Table Probability (P)	0.1556
Pr <= P	0.2861

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Frequency Percent Row Pct Col Pct	Table of Drug by Cell_atypia_yes_1_no_0		
	Drug	Cell_atypia_yes_1_no_0 (Cell atypia yes 1, no 0)	
		0	Total
	CONTR	15 62.50 100.00 62.50	15 62.50
	Z_GLU	9 37.50 100.00 37.50	9 37.50
	Total	24 100.00	24 100.00

Frequency Percent Row Pct Col Pct	Table of Drug by Metaplasia_0_2		
	Drug	Metaplasia_0_2 (Metaplasia 0-2)	
		0	Total
	CONTR	15 62.50 100.00 62.50	15 62.50
	Z_GLU	9 37.50 100.00 37.50	9 37.50
	Total	24 100.00	24 100.00

Frequency Percent Row Pct Col Pct	Table of Drug by Keratin_pearl_1_yes_0_no_0		
	Drug	Keratin_pearl_1_yes_0_no_0 (Keratin pearl (1 yes, 0 no))	
		0	Total
	CONTR	15 62.50 100.00 62.50	15 62.50
	Z_GLU	9 37.50 100.00 37.50	9 37.50
	Total	24 100.00	24 100.00

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of Drug by Apoptosis_yes_1_more_than_1_ap			
	Drug	Apoptosis_yes_1_more_than_1_ap (Apoptosis (yes 1 (more than 1 apoptosis) 0 no))		
		0	1	Total
GLU	2	7	9	
	11.11	38.89	50.00	
	22.22	77.78		
	40.00	53.85		
Z_GLU	3	6	9	
	16.67	33.33	50.00	
	33.33	66.67		
	60.00	46.15		
Total	5	13	18	
	27.78	72.22	100.00	

Statistics for Table of Drug by Apoptosis_yes_1_more_than_1_ap

Statistic	DF	Value	Prob
Chi-Square	1	0.2769	0.5987
Likelihood Ratio Chi-Square	1	0.2784	0.5978
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.2615	0.6091
Phi Coefficient		-0.1240	
Contingency Coefficient		0.1231	
Cramer's V		-0.1240	
WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Cell (1,1) Frequency (F)	2
Left-sided Pr <= F	0.5000
Right-sided Pr >= F	0.8529
Table Probability (P)	0.3529
Two-sided Pr <= P	1.0000

Sample Size = 18

Frequency Percent Row Pct Col Pct	Table of Drug by Keratinisation_0_2_0_NONE_2_Ext			
	Drug	Keratinisation_0_2_0_NONE_2_Ext (Keratinisation 0-2 (0 NONE 2 Extensively))		
		0	1	Total
GLU	9	0	9	
	50.00	0.00	50.00	
	100.00	0.00		
	69.23	0.00		
Z_GLU	4	5	9	
	22.22	27.78	50.00	
	44.44	55.56		
	30.77	100.00		
Total	13	5	18	
	72.22	27.78	100.00	

The FREQ Procedure

Statistics for Table of Drug by Keratinisation_0_2_0_NONE_2_Ext

Statistic	DF	Value	Prob
Chi-Square	1	6.9231	0.0085
Likelihood Ratio Chi-Square	1	8.9050	0.0028
Continuity Adj. Chi-Square	1	4.4308	0.0353
Mantel-Haenszel Chi-Square	1	6.5385	0.0106
Phi Coefficient		0.6202	
Contingency Coefficient		0.5270	
Cramer's V		0.6202	
WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Cell (1,1) Frequency (F)	9
Left-sided Pr <= F	1.0000
Right-sided Pr >= F	0.0147
Table Probability (P)	0.0147
Two-sided Pr <= P	0.0294

Sample Size = 18

Frequency Percent Row Pct Col Pct	Table of Drug by Disorganised_0_2		
	Disorganised_0_2 (Disorganised_0-2)		
Drug	1	2	Total
GLU	9 50.00 100.00 52.94	0 0.00 0.00 0.00	9 50.00
Z_GLU	8 44.44 88.89 47.06	1 5.56 11.11 100.00	9 50.00
Total	17 94.44	1 5.56	18 100.00

The FREQ Procedure

Statistics for Table of Drug by Disorganised_0_2

Statistic	DF	Value	Prob
Chi-Square	1	1.0588	0.3035
Likelihood Ratio Chi-Square	1	1.4452	0.2293
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	1.0000	0.3173
Phi Coefficient		0.2425	
Contingency Coefficient		0.2357	
Cramer's V		0.2425	
WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Cell (1,1) Frequency (F)	9
Left-sided Pr <= F	1.0000
Right-sided Pr >= F	0.5000
Table Probability (P)	0.5000
Two-sided Pr <= P	1.0000

Sample Size = 18

Frequency Percent Row Pct Col Pct	Table of Drug by Cell_atypia_yes_1_no_0		
	Drug	Cell_atypia_yes_1_no_0 (Cell atypia yes 1, no 0)	
		0	Total
GLU	9	9	
	50.00	50.00	
	100.00		
	50.00		
Z_GLU	9	9	
	50.00	50.00	
	100.00		
	50.00		
Total	18	18	
	100.00	100.00	

Frequency Percent Row Pct Col Pct	Table of Drug by Metaplasia_0_2			
	Drug	Metaplasia_0_2 (Metaplasia 0-2)		
		0	1	Total
GLU	7	2	9	
	38.89	11.11	50.00	
	77.78	22.22		
	43.75	100.00		
Z_GLU	9	0	9	
	50.00	0.00	50.00	
	100.00	0.00		
	56.25	0.00		
Total	16	2	18	
	88.89	11.11	100.00	

The FREQ Procedure

Statistics for Table of Drug by Metaplasia_0_2

Statistic	DF	Value	Prob
Chi-Square	1	2.2500	0.1336
Likelihood Ratio Chi-Square	1	3.0232	0.0821
Continuity Adj. Chi-Square	1	0.5625	0.4533
Mantel-Haenszel Chi-Square	1	2.1250	0.1449
Phi Coefficient		-0.3536	
Contingency Coefficient		0.3333	
Cramer's V		-0.3536	
WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Cell (1,1) Frequency (F)	7
Left-sided Pr <= F	0.2353
Right-sided Pr >= F	1.0000
Table Probability (P)	0.2353
Two-sided Pr <= P	0.4706

Sample Size = 18

Frequency Percent Row Pct Col Pct	Table of Drug by Keratin_pearl_1_yes_0_no_	
	Drug	Keratin_pearl_1_yes_0_no_ (Keratin_pearl (1 yes, 0 no))
	0	Total
GLU	9 50.00 100.00 50.00	9 50.00
Z_GLU	9 50.00 100.00 50.00	9 50.00
Total	18 100.00	18 100.00

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of Drug by Apoptosis_yes_1_more_than_1_ap			
	Drug	Apoptosis_yes_1_more_than_1_ap (Apoptosis (yes 1 (more than 1 apoptosis) 0 no))		
		0	1	Total
CONTR	7	8	15	
	21.21	24.24	45.45	
	46.67	53.33		
	58.33	38.10		
GLU	2	7	9	
	6.06	21.21	27.27	
	22.22	77.78		
	16.67	33.33		
Z_GLU	3	6	9	
	9.09	18.18	27.27	
	33.33	66.67		
	25.00	28.57		
Total	12	21	33	
	36.36	63.64	100.00	

Statistics for Table of Drug by Apoptosis_yes_1_more_than_1_ap

Statistic	DF	Value	Prob
Chi-Square	2	1.5016	0.4720
Likelihood Ratio Chi-Square	2	1.5421	0.4625
Mantel-Haenszel Chi-Square	1	0.6047	0.4368
Phi Coefficient		0.2133	
Contingency Coefficient		0.2086	
Cramer's V		0.2133	
WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Table Probability (P)	0.0548
Pr <= P	0.5323

Sample Size = 33

Frequency Percent Row Pct Col Pct	Table of Drug by Keratinisation_0_2_0_NONE_2_Ext			
	Drug	Keratinisation_0_2_0_NONE_2_Ext (Keratinisation 0-2 (0 NONE 2 Extensively))		
		0	1	Total
CONTR	15	0	15	
	45.45	0.00	45.45	
	100.00	0.00		
	53.57	0.00		
GLU	9	0	9	
	27.27	0.00	27.27	
	100.00	0.00		
	32.14	0.00		
Z_GLU	4	5	9	
	12.12	15.15	27.27	
	44.44	55.56		
	14.29	100.00		
Total	28	5	33	
	84.85	15.15	100.00	

The FREQ Procedure

Statistics for Table of Drug by Keratinisation_0_2_0_NONE_2_Ext

Statistic	DF	Value	Prob
Chi-Square	2	15.7143	0.0004
Likelihood Ratio Chi-Square	2	15.7064	0.0004
Mantel-Haenszel Chi-Square	1	11.4966	0.0007
Phi Coefficient		0.6901	
Contingency Coefficient		0.5680	
Cramer's V		0.6901	
WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Table Probability (P)	0.0005
Pr <= P	0.0011

Sample Size = 33

Frequency Percent Row Pct Col Pct	Table of Drug by Disorganised_0_2				
	Drug	Disorganised_0_2 (Disorganised_0-2)			Total
		0	1	2	
	CONTR	2 6.06 13.33 100.00	13 39.39 86.67 43.33	0 0.00 0.00 0.00	15 45.45
	GLU	0 0.00 0.00 0.00	9 27.27 100.00 30.00	0 0.00 0.00 0.00	9 27.27
	Z_GLU	0 0.00 0.00 0.00	8 24.24 88.89 26.67	1 3.03 11.11 100.00	9 27.27
	Total	2 6.06	30 90.91	1 3.03	33 100.00

Statistics for Table of Drug by Disorganised_0_2

Statistic	DF	Value	Prob
Chi-Square	4	5.1822	0.2691
Likelihood Ratio Chi-Square	4	5.8659	0.2094
Mantel-Haenszel Chi-Square	1	3.7357	0.0533
Phi Coefficient		0.3963	
Contingency Coefficient		0.3684	
Cramer's V		0.2802	
WARNING: 67% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Table Probability (P)	0.0577
Pr <= P	0.3310

Sample Size = 33

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of Drug by Cell_atypia_yes_1_no_0		
	Drug	Cell_atypia_yes_1_no_0 (Cell atypia yes 1, no 0)	
		0	Total
	CONTR	15 45.45 100.00 45.45	15 45.45
	GLU	9 27.27 100.00 27.27	9 27.27
	Z_GLU	9 27.27 100.00 27.27	9 27.27
	Total	33 100.00	33 100.00

Frequency Percent Row Pct Col Pct	Table of Drug by Metaplasia_0_2			
	Drug	Metaplasia_0_2 (Metaplasia 0-2)		
		0	1	Total
	CONTR	15 45.45 100.00 48.39	0 0.00 0.00 0.00	15 45.45
	GLU	7 21.21 77.78 22.58	2 6.06 22.22 100.00	9 27.27
	Z_GLU	9 27.27 100.00 29.03	0 0.00 0.00 0.00	9 27.27
	Total	31 93.94	2 6.06	33 100.00

Statistics for Table of Drug by Metaplasia_0_2

Statistic	DF	Value	Prob
Chi-Square	2	5.6774	0.0585
Likelihood Ratio Chi-Square	2	5.5550	0.0622
Mantel-Haenszel Chi-Square	1	0.0983	0.7539
Phi Coefficient		0.4148	
Contingency Coefficient		0.3831	
Cramer's V		0.4148	
WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Table Probability (P)	0.0682
Pr <= P	0.1364

Sample Size = 33

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of Drug by Keratin_pearl_1_yes_0_no_		
	Drug	Keratin_pearl_1_yes_0_no_ (Keratin pearl (1 yes, 0 no))	
		0	Total
	CONTR	15 45.45 100.00 45.45	15 45.45
	GLU	9 27.27 100.00 27.27	9 27.27
	Z_GLU	9 27.27 100.00 27.27	9 27.27
	Total	33 100.00	33 100.00

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of Drug by Apoptosis_yes_1_more_than_1_ap			
	Drug	Apoptosis_yes_1_more_than_1_ap (Apoptosis (yes 1 (more than 1 apoptosis) 0 no))		
		0	1	Total
AL_GLU	2 7.41 16.67 22.22	10 37.04 83.33 55.56	12 44.44	
CONTR	7 25.93 46.67 77.78	8 29.63 53.33 44.44	15 55.56	
Total	9 33.33	18 66.67	27 100.00	

Statistics for Table of Drug by Apoptosis_yes_1_more_than_1_ap

Statistic	DF	Value	Prob
Chi-Square	1	2.7000	0.1003
Likelihood Ratio Chi-Square	1	2.8306	0.0925
Continuity Adj. Chi-Square	1	1.5188	0.2178
Mantel-Haenszel Chi-Square	1	2.6000	0.1069
Phi Coefficient		-0.3162	
Contingency Coefficient		0.3015	
Cramer's V		-0.3162	
WARNING: 25% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Cell (1,1) Frequency (F)	2
Left-sided Pr <= F	0.1082
Right-sided Pr >= F	0.9825
Table Probability (P)	0.0906
Two-sided Pr <= P	0.2172

Sample Size = 27

Frequency Percent Row Pct Col Pct	Table of Drug by Keratinisation_0_2_0_NONE_2_Ext			
	Drug	Keratinisation_0_2_0_NONE_2_Ext (Keratinisation 0-2 (0 NONE 2 Extensively))		
		0	1	Total
AL_GLU	6 22.22 50.00 28.57	6 22.22 50.00 100.00	12 44.44	
CONTR	15 55.56 100.00 71.43	0 0.00 0.00 0.00	15 55.56	
Total	21 77.78	6 22.22	27 100.00	

The FREQ Procedure

Statistics for Table of Drug by Keratinisation_0_2_0_NONE_2_Ext

Statistic	DF	Value	Prob
Chi-Square	1	9.6429	0.0019
Likelihood Ratio Chi-Square	1	11.9686	0.0005
Continuity Adj. Chi-Square	1	6.9670	0.0083
Mantel-Haenszel Chi-Square	1	9.2857	0.0023
Phi Coefficient		-0.5976	
Contingency Coefficient		0.5130	
Cramer's V		-0.5976	
WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Cell (1,1) Frequency (F)	6
Left-sided Pr <= F	0.0031
Right-sided Pr >= F	1.0000
Table Probability (P)	0.0031
Two-sided Pr <= P	0.0031

Sample Size = 27

Frequency Percent Row Pct Col Pct	Table of Drug by Disorganised_0_2				
	Drug	Disorganised_0_2 (Disorganised_0-2)			Total
		0	1	2	
AL_GLU	0 0.00 0.00 0.00	10 37.04 83.33 43.48	2 7.41 16.67 100.00	12 44.44	
CONTR	2 7.41 13.33 100.00	13 48.15 86.67 56.52	0 0.00 0.00 0.00	15 55.56	
Total	2 7.41	23 85.19	2 7.41	27 100.00	

Statistics for Table of Drug by Disorganised_0_2

Statistic	DF	Value	Prob
Chi-Square	2	4.1087	0.1282
Likelihood Ratio Chi-Square	2	5.6036	0.0607
Mantel-Haenszel Chi-Square	1	3.9000	0.0483
Phi Coefficient		0.3901	
Contingency Coefficient		0.3634	
Cramer's V		0.3901	
WARNING: 67% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Table Probability (P)	0.0658
Pr <= P	0.1598

Sample Size = 27

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of Drug by Cell_atypia_yes_1_no_0				
	Drug	Cell_atypia_yes_1_no_0 (Cell atypia yes 1, no 0)			Total
		0	1	2	
AL_GLU	8	3	1	12	
	29.63	11.11	3.70	44.44	
	66.67	25.00	8.33		
	34.78	100.00	100.00		
CONTR	15	0	0	15	
	55.56	0.00	0.00	55.56	
	100.00	0.00	0.00		
	65.22	0.00	0.00		
Total	23	3	1	27	
	85.19	11.11	3.70	100.00	

Statistics for Table of Drug by Cell_atypia_yes_1_no_0

Statistic	DF	Value	Prob
Chi-Square	2	5.8696	0.0531
Likelihood Ratio Chi-Square	2	7.3758	0.0250
Mantel-Haenszel Chi-Square	1	4.9543	0.0260
Phi Coefficient		0.4663	
Contingency Coefficient		0.4226	
Cramer's V		0.4663	
WARNING: 67% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Table Probability (P)	0.0282
Pr <= P	0.0282

Sample Size = 27

Frequency Percent Row Pct Col Pct	Table of Drug by Metaplasia_0_2			
	Drug	Metaplasia_0_2 (Metaplasia 0-2)		Total
		0	1	
AL_GLU	8	4	12	
	29.63	14.81	44.44	
	66.67	33.33		
	34.78	100.00		
CONTR	15	0	15	
	55.56	0.00	55.56	
	100.00	0.00		
	65.22	0.00		
Total	23	4	27	
	85.19	14.81	100.00	

The FREQ Procedure

Statistics for Table of Drug by Metaplasia_0_2

Statistic	DF	Value	Prob
Chi-Square	1	5.8696	0.0154
Likelihood Ratio Chi-Square	1	7.3758	0.0066
Continuity Adj. Chi-Square	1	3.5254	0.0604
Mantel-Haenszel Chi-Square	1	5.6522	0.0174
Phi Coefficient		-0.4663	
Contingency Coefficient		0.4226	
Cramer's V		-0.4663	
WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Cell (1,1) Frequency (F)	8
Left-sided Pr <= F	0.0282
Right-sided Pr >= F	1.0000
Table Probability (P)	0.0282
Two-sided Pr <= P	0.0282

Sample Size = 27

Frequency Percent Row Pct Col Pct	Table of Drug by Keratin_pearl_1_yes_0_no_	
	Keratin_pearl_1_yes_0_no_ (Keratin_pearl (1 yes, 0 no))	
Drug	0	Total
AL_GLU	12 44.44 100.00 44.44	12 44.44
CONTR	15 55.56 100.00 55.56	15 55.56
Total	27 100.00	27 100.00

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of Drug by Apoptosis_yes_1_more_than_1_ap			
	Drug	Apoptosis_yes_1_more_than_1_ap (Apoptosis (yes 1 (more than 1 apoptosis) 0 no))		
		0	1	Total
	AL_GLU	2 16.67 16.67 100.00	10 83.33 83.33 100.00	12 100.00
	Total	2 16.67	10 83.33	12 100.00

Frequency Percent Row Pct Col Pct	Table of Drug by Keratinisation_0_2_0_NONE_2_Ext			
	Drug	Keratinisation_0_2_0_NONE_2_Ext (Keratinisation 0-2 (0 NONE 2 Extensively))		
		0	1	Total
	AL_GLU	6 50.00 50.00 100.00	6 50.00 50.00 100.00	12 100.00
	Total	6 50.00	6 50.00	12 100.00

Frequency Percent Row Pct Col Pct	Table of Drug by Disorganised_0_2			
	Drug	Disorganised_0_2 (Disorganised 0-2)		
		1	2	Total
	AL_GLU	10 83.33 83.33 100.00	2 16.67 16.67 100.00	12 100.00
	Total	10 83.33	2 16.67	12 100.00

Frequency Percent Row Pct Col Pct	Table of Drug by Cell_atypia_yes_1_no_0				
	Drug	Cell_atypia_yes_1_no_0 (Cell atypia yes 1, no 0)			
		0	1	2	Total
	AL_GLU	8 66.67 66.67 100.00	3 25.00 25.00 100.00	1 8.33 8.33 100.00	12 100.00
	Total	8 66.67	3 25.00	1 8.33	12 100.00

Frequency Percent Row Pct Col Pct	Table of Drug by Metaplasia_0_2			
	Drug	Metaplasia_0_2 (Metaplasia 0-2)		
		0	1	Total
	AL_GLU	8 66.67 66.67 100.00	4 33.33 33.33 100.00	12 100.00
	Total	8 66.67	4 33.33	12 100.00

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of Drug by Keratin_pearl_1_yes_0_no_		
	Drug	Keratin_pearl_1_yes_0_no_ (Keratin_pearl (1 yes, 0 no))	
		0	Total
	AL_GLU	12 100.00 100.00 100.00	12 100.00
	Total	12 100.00	12 100.00

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of Drug by Apoptosis_yes_1_more_than_1_ap			
	Drug	Apoptosis_yes_1_more_than_1_ap (Apoptosis (yes 1 (more than 1 apoptosis) 0 no))		
		0	1	Total
AL_GLU	2 5.56 16.67 18.18	10 27.78 83.33 40.00	12 33.33	
CONTR	7 19.44 46.67 63.64	8 22.22 53.33 32.00	15 41.67	
GLU	2 5.56 22.22 18.18	7 19.44 77.78 28.00	9 25.00	
Total	11 30.56	25 69.44	36 100.00	

Statistics for Table of Drug by Apoptosis_yes_1_more_than_1_ap

Statistic	DF	Value	Prob
Chi-Square	2	3.2204	0.1999
Likelihood Ratio Chi-Square	2	3.2400	0.1979
Mantel-Haenszel Chi-Square	1	0.1855	0.6667
Phi Coefficient		0.2991	
Contingency Coefficient		0.2865	
Cramer's V		0.2991	
WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Table Probability (P)	0.0254
Pr <= P	0.2723

Sample Size = 36

Frequency Percent Row Pct Col Pct	Table of Drug by Keratinisation_0_2_0_NONE_2_Ext			
	Drug	Keratinisation_0_2_0_NONE_2_Ext (Keratinisation 0-2 (0 NONE 2 Extensively))		
		0	1	Total
AL_GLU	6 16.67 50.00 20.00	6 16.67 50.00 100.00	12 33.33	
CONTR	15 41.67 100.00 50.00	0 0.00 0.00 0.00	15 41.67	
GLU	9 25.00 100.00 30.00	0 0.00 0.00 0.00	9 25.00	
Total	30 83.33	6 16.67	36 100.00	

The FREQ Procedure

Statistics for Table of Drug by Keratinisation_0_2_0_NONE_2_Ext

Statistic	DF	Value	Prob
Chi-Square	2	14.4000	0.0007
Likelihood Ratio Chi-Square	2	15.8049	0.0004
Mantel-Haenszel Chi-Square	1	10.2048	0.0014
Phi Coefficient		0.6325	
Contingency Coefficient		0.5345	
Cramer's V		0.6325	
WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Table Probability (P)	0.0005
Pr <= P	0.0005

Sample Size = 36

Frequency Percent Row Pct Col Pct	Table of Drug by Disorganised_0_2				
	Drug	Disorganised_0_2 (Disorganised_0-2)			Total
		0	1	2	
AL_GLU	0 0.00 0.00 0.00	10 27.78 83.33 31.25	2 5.56 16.67 100.00	12 33.33	
CONTR	2 5.56 13.33 100.00	13 36.11 86.67 40.63	0 0.00 0.00 0.00	15 41.67	
GLU	0 0.00 0.00 0.00	9 25.00 100.00 28.13	0 0.00 0.00 0.00	9 25.00	
Total	2 5.56	32 88.89	2 5.56	36 100.00	

Statistics for Table of Drug by Disorganised_0_2

Statistic	DF	Value	Prob
Chi-Square	4	6.9750	0.1372
Likelihood Ratio Chi-Square	4	8.0674	0.0891
Mantel-Haenszel Chi-Square	1	1.6867	0.1940
Phi Coefficient		0.4402	
Contingency Coefficient		0.4029	
Cramer's V		0.3112	
WARNING: 67% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Table Probability (P)	0.0196
Pr <= P	0.1934

Sample Size = 36

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of Drug by Cell_atypia_yes_1_no_0				
	Drug	Cell_atypia_yes_1_no_0 (Cell atypia yes 1, no 0)			Total
		0	1	2	
AL_GLU	8	3	1	12	
	22.22	8.33	2.78	33.33	
	66.67	25.00	8.33		
	25.00	100.00	100.00		
CONTR	15	0	0	15	
	41.67	0.00	0.00	41.67	
	100.00	0.00	0.00		
	46.88	0.00	0.00		
GLU	9	0	0	9	
	25.00	0.00	0.00	25.00	
	100.00	0.00	0.00		
	28.13	0.00	0.00		
Total	32	3	1	36	
	88.89	8.33	2.78	100.00	

Statistics for Table of Drug by Cell_atypia_yes_1_no_0

Statistic	DF	Value	Prob
Chi-Square	4	9.0000	0.0611
Likelihood Ratio Chi-Square	4	9.8396	0.0432
Mantel-Haenszel Chi-Square	1	5.6194	0.0178
Phi Coefficient		0.5000	
Contingency Coefficient		0.4472	
Cramer's V		0.3536	
WARNING: 67% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Table Probability (P)	0.0084
Pr <= P	0.0286

Sample Size = 36

Frequency Percent Row Pct Col Pct	Table of Drug by Metaplasia_0_2			
	Drug	Metaplasia_0_2 (Metaplasia 0-2)		Total
		0	1	
AL_GLU	8	4	12	
	22.22	11.11	33.33	
	66.67	33.33		
	26.67	66.67		
CONTR	15	0	15	
	41.67	0.00	41.67	
	100.00	0.00		
	50.00	0.00		
GLU	7	2	9	
	19.44	5.56	25.00	
	77.78	22.22		
	23.33	33.33		
Total	30	6	36	
	83.33	16.67	100.00	

The FREQ Procedure

Statistics for Table of Drug by Metaplasia_0_2

Statistic	DF	Value	Prob
Chi-Square	2	5.6000	0.0608
Likelihood Ratio Chi-Square	2	7.6294	0.0220
Mantel-Haenszel Chi-Square	1	0.7590	0.3836
Phi Coefficient		0.3944	
Contingency Coefficient		0.3669	
Cramer's V		0.3944	
WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Table Probability (P)	0.0091
Pr <= P	0.0348

Sample Size = 36

Frequency Percent Row Pct Col Pct	Table of Drug by Keratin_pearl_1_yes_0_no_	
	Keratin_pearl_1_yes_0_no (Keratin_pearl (1 yes, 0 no))	
Drug	0	Total
AL_GLU	12 33.33 100.00 33.33	12 33.33
CONTR	15 41.67 100.00 41.67	15 41.67
GLU	9 25.00 100.00 25.00	9 25.00
Total	36 100.00	36 100.00

The MEANS Procedure

Drug	N Obs	Variable	Label	N	Mean	Std Dev	Lower 95% CL for Mean	Upper 95% CL for Mean	Minimum	Lower Quartile	Median	Upper Quartile
AE	12	fibro_width_um	fibro width um	12	97.717	56.280	61.959	133.476	29.620	51.050	75.070	156.678
		epithelium_width_um	um	12	77.403	30.780	57.847	96.960	22.500	60.730	76.599	105.700
		KI_67_positive_cells_40x	epithelium width um KI-67 positive cells 40x	12	7.667	8.998	1.949	13.384	0.000	0.500	2.500	14.500
AL	9	fibro_width_um	fibro width um	9	54.352	14.689	43.061	65.643	43.870	46.460	48.040	54.060
		epithelium_width_um	um	9	101.383	37.554	72.517	130.250	49.150	64.100	119.400	130.300
		KI_67_positive_cells_40x	epithelium width um KI-67 positive cells 40x	9	12.889	6.274	8.066	17.711	2.000	10.000	12.000	18.000
AL_AE	12	fibro_width_um	fibro width um	12	66.713	31.184	46.899	86.526	26.220	44.600	54.585	97.220
		epithelium_width_um	um	12	88.323	44.594	59.990	116.657	39.330	46.550	81.660	129.300
		KI_67_positive_cells_40x	epithelium width um KI-67 positive cells 40x	12	15.167	7.614	10.329	20.004	5.000	8.500	14.000	21.000
AL_GLU	12	fibro_width_um	fibro width um	12	35.658	27.774	18.011	53.304	0.000	15.470	33.000	50.990
		epithelium_width_um	um	12	94.023	32.556	73.337	114.708	60.650	64.475	81.560	117.150
		KI_67_positive_cells_40x	epithelium width um KI-67 positive cells 40x	12	17.083	8.544	11.655	22.512	5.000	9.000	16.500	24.500
CONTR	15	fibro_width_um	fibro width um	15	59.114	45.657	33.830	84.398	0.000	25.150	50.170	78.750
		epithelium_width_um	um	15	67.315	70.402	28.328	106.303	15.730	42.200	55.430	64.140
		KI_67_positive_cells_40x	epithelium width um KI-67 positive cells 40x	15	2.733	3.751	0.656	4.810	0.000	0.000	0.000	6.000
D	9	fibro_width_um	fibro width um	9	77.559	43.037	44.478	110.640	30.140	35.230	68.030	114.600
		epithelium_width_um	um	9	77.872	30.891	54.128	101.617	24.640	62.850	72.200	105.600
		KI_67_positive_cells_40x	epithelium width um KI-67 positive cells 40x	9	10.222	8.059	4.028	16.417	0.000	0.000	13.000	16.000
D_AE	9	fibro_width_um	fibro width um	9	49.701	32.387	24.806	74.596	0.000	41.440	42.830	67.480
		epithelium_width_um	um	9	74.486	15.687	62.427	86.544	56.390	63.400	70.800	82.080
		KI_67_positive_cells_40x	epithelium width um KI-67 positive cells 40x	9	6.778	9.189	-0.286	13.841	0.000	0.000	2.000	14.000
D_GLU	9	fibro_width_um	fibro width um	9	104.887	49.976	66.472	143.302	49.686	76.860	82.021	166.300
		epithelium_width_um	um	9	72.269	38.842	42.413	102.126	27.680	38.690	71.710	104.433
		KI_67_positive_cells_40x	epithelium width um KI-67 positive cells 40x	9	1.222	1.641	-0.040	2.484	0.000	0.000	1.000	2.000
GLU	9	fibro_width_um	fibro width um	9	107.280	30.838	83.576	130.984	61.010	90.586	101.260	123.914
		epithelium_width_um	um	9	121.718	39.961	91.002	152.435	54.717	98.760	110.870	138.365
		KI_67_positive_cells_40x	epithelium width um KI-67 positive cells 40x	9	0.667	0.707	0.123	1.210	0.000	0.000	1.000	1.000
Z	9	fibro_width_um	fibro width um	9	44.743	27.674	23.471	66.015	16.760	18.980	33.440	64.610
		epithelium_width_um	um	9	43.789	14.158	32.906	54.672	30.340	32.540	36.580	51.720
		KI_67_positive_cells_40x	epithelium width um KI-67 positive cells 40x	9	0.222	0.441	-0.117	0.561	0.000	0.000	0.000	0.000

The MEANS Procedure

Drug	N Obs	Variable	Label	Maximum
AE	12	fibro_width_um epithelium_width_um KI_67_positive_cells_40x	fibro width um epithelium width um KI-67 positive cells 40x	179.400 114.800 24.000
AL	9	fibro_width_um epithelium_width_um KI_67_positive_cells_40x	fibro width um epithelium width um KI-67 positive cells 40x	89.730 143.000 22.000
AL_AE	12	fibro_width_um epithelium_width_um KI_67_positive_cells_40x	fibro width um epithelium width um KI-67 positive cells 40x	113.900 153.900 27.000
AL_GLU	12	fibro_width_um epithelium_width_um KI_67_positive_cells_40x	fibro width um epithelium width um KI-67 positive cells 40x	89.420 149.200 31.000
CONTR	15	fibro_width_um epithelium_width_um KI_67_positive_cells_40x	fibro width um epithelium width um KI-67 positive cells 40x	157.200 314.200 10.000
D	9	fibro_width_um epithelium_width_um KI_67_positive_cells_40x	fibro width um epithelium width um KI-67 positive cells 40x	142.700 121.300 20.000
D_AE	9	fibro_width_um epithelium_width_um KI_67_positive_cells_40x	fibro width um epithelium width um KI-67 positive cells 40x	114.600 100.800 22.000
D_GLU	9	fibro_width_um epithelium_width_um KI_67_positive_cells_40x	fibro width um epithelium width um KI-67 positive cells 40x	171.630 142.090 5.000
GLU	9	fibro_width_um epithelium_width_um KI_67_positive_cells_40x	fibro width um epithelium width um KI-67 positive cells 40x	161.679 182.407 2.000
Z	9	fibro_width_um epithelium_width_um KI_67_positive_cells_40x	fibro width um epithelium width um KI-67 positive cells 40x	94.020 70.100 1.000

The MEANS Procedure

Drug	N Obs	Variable	Label	N	Mean	Std Dev	Lower 95% CL for Mean	Upper 95% CL for Mean	Minimum	Lower Quartile	Median	Upper Quartile
Z_AE	9	fibro_width_um	fibro width um	9	39.409	37.399	10.662	68.157	0.000	0.000	43.690	49.930
		epithelium_width_um	um	9	58.421	14.989	46.899	69.943	38.554	48.480	58.320	66.113
		KI_67_positive_cells_40x	epithelium width um KI-67 positive cells 40x	9	2.000	2.062	0.415	3.585	0.000	1.000	1.000	2.000
Z_GLU	9	fibro_width_um	fibro width um	9	54.001	38.364	24.512	83.491	0.000	36.400	60.690	75.020
		epithelium_width_um	um	9	82.128	40.412	51.065	113.191	33.560	55.360	84.080	97.110
		KI_67_positive_cells_40x	epithelium width um KI-67 positive cells 40x	9	1.889	2.315	0.109	3.669	0.000	0.000	1.000	2.000

The MEANS Procedure

Drug	N Obs	Variable	Label	Maximum
Z_AE	9	fibro_width_um epithelium_width_um KI_67_positive_cells_40x	fibro width um epithelium width um KI-67 positive cells 40x	117.870 87.230 7.000
Z_GLU	9	fibro_width_um epithelium_width_um KI_67_positive_cells_40x	fibro width um epithelium width um KI-67 positive cells 40x	115.500 161.100 7.000

The Mixed Procedure

Model Information	
Data Set	HEIDI.LIMAKALVO
Dependent Variable	sqrt_fibro
Covariance Structure	Diagonal
Estimation Method	REML
Residual Variance Method	Profile
Fixed Effects SE Method	Model-Based
Degrees of Freedom Method	Residual

Class Level Information		
Class	Levels	Values
Drug	2	CONTR D_GLU
Site	3	ABC

Dimensions	
Covariance Parameters	1
Columns in X	6
Columns in Z	0
Subjects	1
Max Obs per Subject	24

Number of Observations	
Number of Observations Read	24
Number of Observations Used	24
Number of Observations Not Used	0

Covariance Parameter Estimates	
Cov Parm	Estimate
Residual	6.9899

Fit Statistics	
-2 Res Log Likelihood	103.6
AIC (Smaller is Better)	105.6
AICC (Smaller is Better)	105.8
BIC (Smaller is Better)	106.6

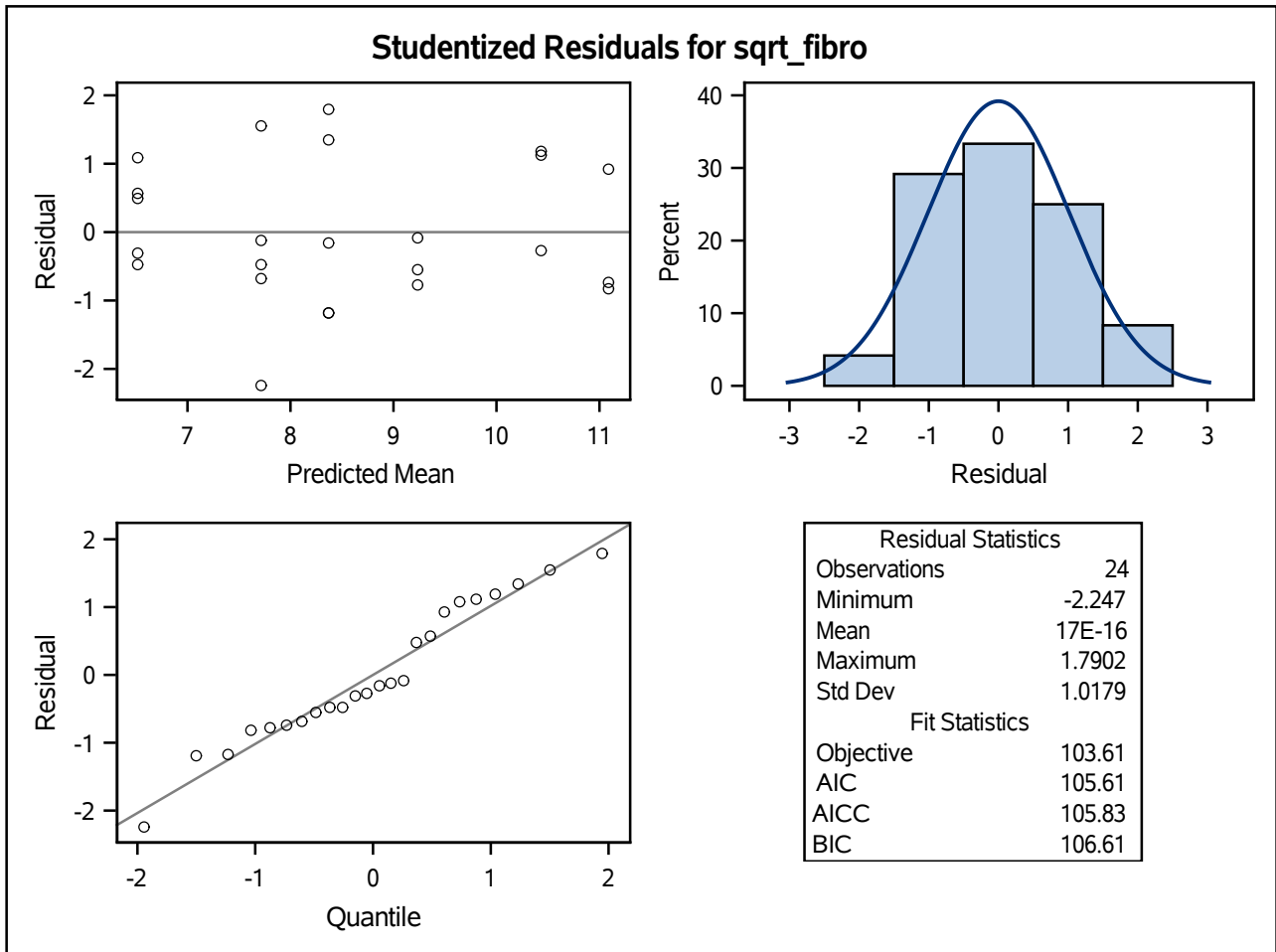
Type 3 Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
Drug	1	20	5.94	0.0243
Site	2	20	1.02	0.3801

The Mixed Procedure

Least Squares Means										
Effect	Drug	Site	Estimate	Standard Error	DF	t Value	Pr > t	Alpha	Lower	Upper
Drug	CONTR		7.5332	0.6826	20	11.04	<.0001	0.05	6.1093	8.9572
Drug	D_GLU		10.2494	0.8813	20	11.63	<.0001	0.05	8.4111	12.0877
Site		A	9.0714	0.9451	20	9.60	<.0001	0.05	7.1000	11.0428
Site		B	7.8722	0.9451	20	8.33	<.0001	0.05	5.9008	9.8436
Site		C	9.7303	0.9451	20	10.30	<.0001	0.05	7.7590	11.7017

Differences of Least Squares Means														
Effect	Drug	Site	_Drug	_Site	Estimate	Standard Error	DF	t Value	Pr > t	Adjustment	Adj P	Alpha	Lower	Upper
Drug	CONTR		D_GLU		-2.7162	1.1147	20	-2.44	0.0243	Tukey-Kramer	0.0243	0.05	-5.0415	-0.3909
Site		A		B	1.1992	1.3219	20	0.91	0.3751	Tukey-Kramer	0.6421	0.05	-1.5583	3.9567
Site		A		C	-0.6589	1.3219	20	-0.50	0.6236	Tukey-Kramer	0.8729	0.05	-3.4164	2.0985
Site		B		C	-1.8582	1.3219	20	-1.41	0.1752	Tukey-Kramer	0.3570	0.05	-4.6156	0.8993

Differences of Least Squares Means						
Effect	Drug	Site	_Drug	_Site	Adj Lower	Adj Upper
Drug	CONTR		D_GLU		-5.0415	-0.3909
Site		A		B	-2.1452	4.5437
Site		A		C	-4.0034	2.6855
Site		B		C	-5.2026	1.4863



The Mixed Procedure

Model Information	
Data Set	HEIDI.LIMAKALVO
Dependent Variable	sqrt_fibro
Covariance Structure	Diagonal
Estimation Method	REML
Residual Variance Method	Profile
Fixed Effects SE Method	Model-Based
Degrees of Freedom Method	Residual

Class Level Information		
Class	Levels	Values
Drug	2	D_GLU GLU
Site	3	ABC

Dimensions	
Covariance Parameters	1
Columns in X	6
Columns in Z	0
Subjects	1
Max Obs per Subject	18

Number of Observations	
Number of Observations Read	18
Number of Observations Used	18
Number of Observations Not Used	0

Covariance Parameter Estimates	
Cov Parm	Estimate
Residual	3.7500

Fit Statistics	
-2 Res Log Likelihood	65.1
AIC (Smaller is Better)	67.1
AICC (Smaller is Better)	67.4
BIC (Smaller is Better)	67.8

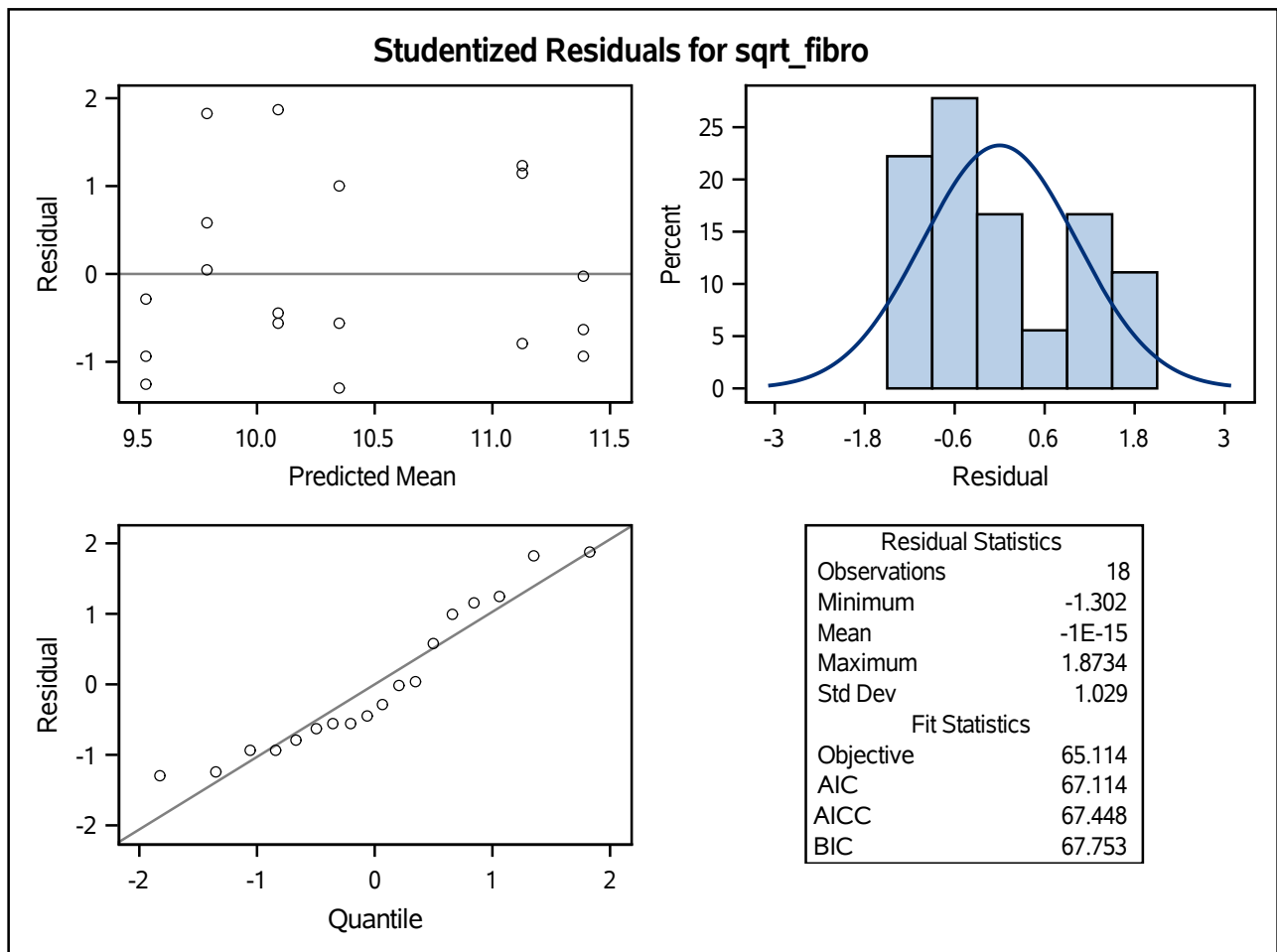
Type 3 Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
Drug	1	14	0.08	0.7817
Site	2	14	1.06	0.3742

The Mixed Procedure

Least Squares Means										
Effect	Drug	Site	Estimate	Standard Error	DF	t Value	Pr > t	Alpha	Lower	Upper
Drug	D_GLU		10.2494	0.6455	14	15.88	<.0001	0.05	8.8650	11.6339
Drug	GLU		10.5073	0.6455	14	16.28	<.0001	0.05	9.1229	11.8918
Site		A	11.2581	0.7906	14	14.24	<.0001	0.05	9.5625	12.9537
Site		B	9.6573	0.7906	14	12.22	<.0001	0.05	7.9617	11.3529
Site		C	10.2197	0.7906	14	12.93	<.0001	0.05	8.5241	11.9153

Differences of Least Squares Means														
Effect	Drug	Site	_Drug	_Site	Estimate	Standard Error	DF	t Value	Pr > t	Adjustment	Adj P	Alpha	Lower	Upper
Drug	D_GLU		GLU		-0.2579	0.9129	14	-0.28	0.7817	Tukey	0.7817	0.05	-2.2158	1.7000
Site		A		B	1.6008	1.1180	14	1.43	0.1742	Tukey	0.3521	0.05	-0.7972	3.9987
Site		A		C	1.0384	1.1180	14	0.93	0.3687	Tukey	0.6317	0.05	-1.3595	3.4364
Site		B		C	-0.5624	1.1180	14	-0.50	0.6228	Tukey	0.8711	0.05	-2.9603	1.8356

Differences of Least Squares Means						
Effect	Drug	Site	_Drug	_Site	Adj Lower	Adj Upper
Drug	D_GLU		GLU		-2.2158	1.7000
Site		A		B	-1.3253	4.5269
Site		A		C	-1.8877	3.9645
Site		B		C	-3.4885	2.3637



The Mixed Procedure

Model Information	
Data Set	HEIDI.LIMAKALVO
Dependent Variable	sqrt_fibro
Covariance Structure	Diagonal
Estimation Method	REML
Residual Variance Method	Profile
Fixed Effects SE Method	Model-Based
Degrees of Freedom Method	Residual

Class Level Information		
Class	Levels	Values
Drug	4	CONTR D D_GLU GLU
Site	3	ABC

Dimensions	
Covariance Parameters	1
Columns in X	8
Columns in Z	0
Subjects	1
Max Obs per Subject	42

Number of Observations	
Number of Observations Read	42
Number of Observations Used	42
Number of Observations Not Used	0

Covariance Parameter Estimates	
Cov Parm	Estimate
Residual	5.5562

Fit Statistics	
-2 Res Log Likelihood	177.4
AIC (Smaller is Better)	179.4
AICC (Smaller is Better)	179.5
BIC (Smaller is Better)	181.0

Type 3 Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
Drug	3	36	4.03	0.0144
Site	2	36	1.60	0.2150

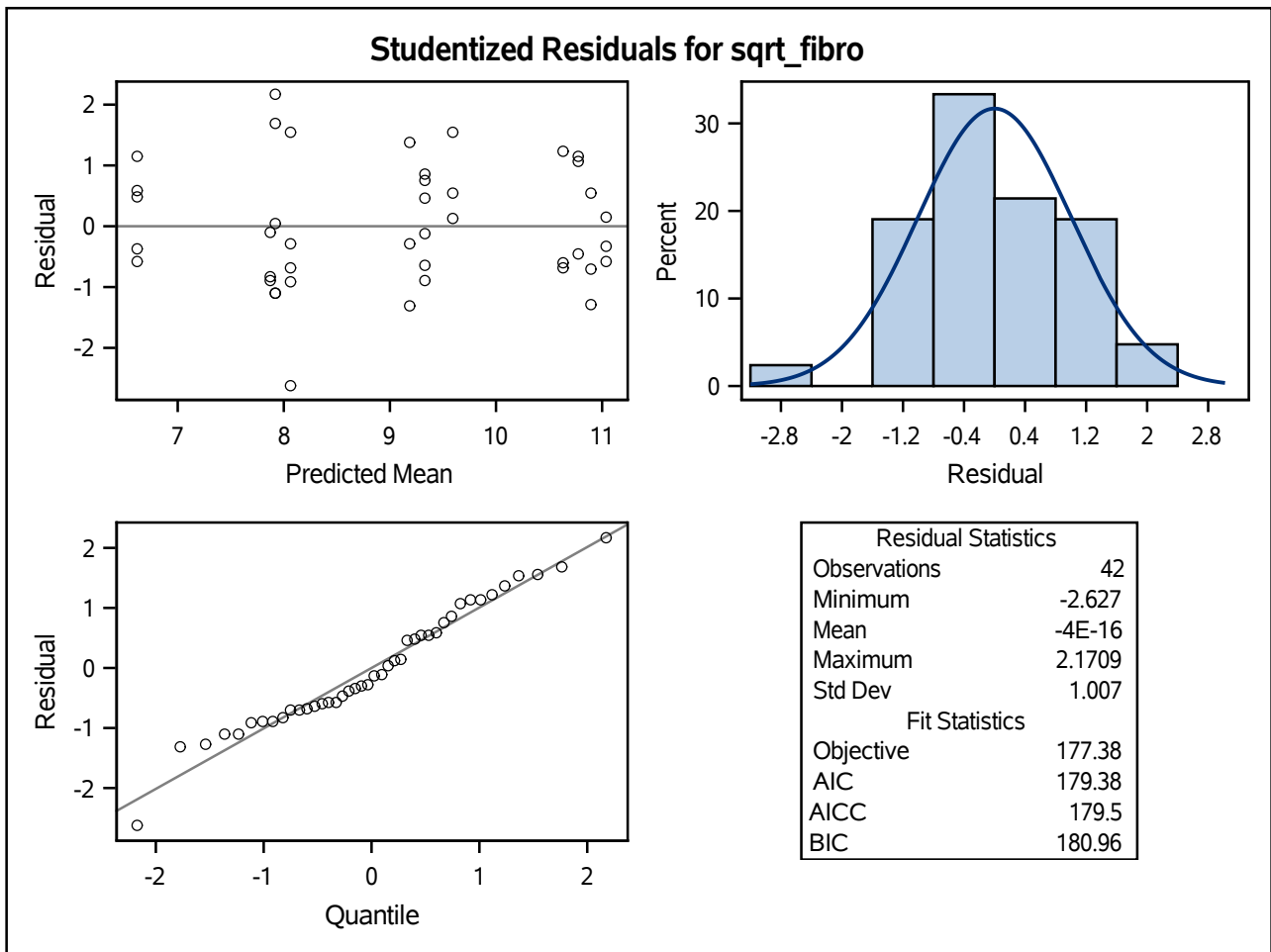
The Mixed Procedure

Least Squares Means										
Effect	Drug	Site	Estimate	Standard Error	DF	t Value	Pr > t	Alpha	Lower	Upper
Drug	CONTR		7.5332	0.6086	36	12.38	<.0001	0.05	6.2989	8.7676
Drug	D		8.7943	0.7857	36	11.19	<.0001	0.05	7.2008	10.3878
Drug	D_GLU		10.2494	0.7857	36	13.04	<.0001	0.05	8.6559	11.8429
Drug	GLU		10.5073	0.7857	36	13.37	<.0001	0.05	8.9138	12.1009
Site		A	9.8021	0.6352	36	15.43	<.0001	0.05	8.5139	11.0904
Site		B	8.3534	0.6352	36	13.15	<.0001	0.05	7.0651	9.6416
Site		C	9.6577	0.6352	36	15.20	<.0001	0.05	8.3694	10.9459

Differences of Least Squares Means														
Effect	Drug	Site	_Drug	_Site	Estimate	Standard Error	DF	t Value	Pr > t	Adjustment	Adj P	Alpha	Lower	Upper
Drug	CONTR		D		-1.2611	0.9939	36	-1.27	0.2126	Tukey-Kramer	0.5882	0.05	-3.2767	0.7546
Drug	CONTR		D_GLU		-2.7162	0.9939	36	-2.73	0.0097	Tukey-Kramer	0.0456	0.05	-4.7318	-0.7005
Drug	CONTR		GLU		-2.9741	0.9939	36	-2.99	0.0050	Tukey-Kramer	0.0245	0.05	-4.9898	-0.9585
Drug	D		D_GLU		-1.4551	1.1112	36	-1.31	0.1987	Tukey-Kramer	0.5630	0.05	-3.7087	0.7985
Drug	D		GLU		-1.7130	1.1112	36	-1.54	0.1319	Tukey-Kramer	0.4241	0.05	-3.9666	0.5405
Drug	D_GLU		GLU		-0.2579	1.1112	36	-0.23	0.8178	Tukey-Kramer	0.9955	0.05	-2.5115	1.9956
Site		A		B	1.4487	0.8909	36	1.63	0.1127	Tukey-Kramer	0.2479	0.05	-0.3581	3.2556
Site		A		C	0.1444	0.8909	36	0.16	0.8721	Tukey-Kramer	0.9856	0.05	-1.6624	1.9513
Site		B		C	-1.3043	0.8909	36	-1.46	0.1519	Tukey-Kramer	0.3199	0.05	-3.1112	0.5026

Differences of Least Squares Means						
Effect	Drug	Site	_Drug	_Site	Adj Lower	Adj Upper
Drug	CONTR		D		-3.9378	1.4156
Drug	CONTR		D_GLU		-5.3929	-0.03948
Drug	CONTR		GLU		-5.6508	-0.2974
Drug	D		D_GLU		-4.4477	1.5375
Drug	D		GLU		-4.7057	1.2796
Drug	D_GLU		GLU		-3.2506	2.7347
Site		A		B	-0.7289	3.6264
Site		A		C	-2.0332	2.3221
Site		B		C	-3.4820	0.8734

The Mixed Procedure



The Mixed Procedure

Model Information	
Data Set	HEIDI.LIMAKALVO
Dependent Variable	sqrt_epi
Covariance Structure	Diagonal
Estimation Method	REML
Residual Variance Method	Profile
Fixed Effects SE Method	Model-Based
Degrees of Freedom Method	Residual

Class Level Information		
Class	Levels	Values
Drug	3	CONTR D_GLU GLU
Site	3	ABC

Dimensions	
Covariance Parameters	1
Columns in X	7
Columns in Z	0
Subjects	1
Max Obs per Subject	33

Number of Observations	
Number of Observations Read	33
Number of Observations Used	33
Number of Observations Not Used	0

Covariance Parameter Estimates	
Cov Parm	Estimate
Residual	6.9377

Fit Statistics	
-2 Res Log Likelihood	144.5
AIC (Smaller is Better)	146.5
AICC (Smaller is Better)	146.6
BIC (Smaller is Better)	147.8

Type 3 Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
Drug	2	28	4.48	0.0205
Site	2	28	0.75	0.4831

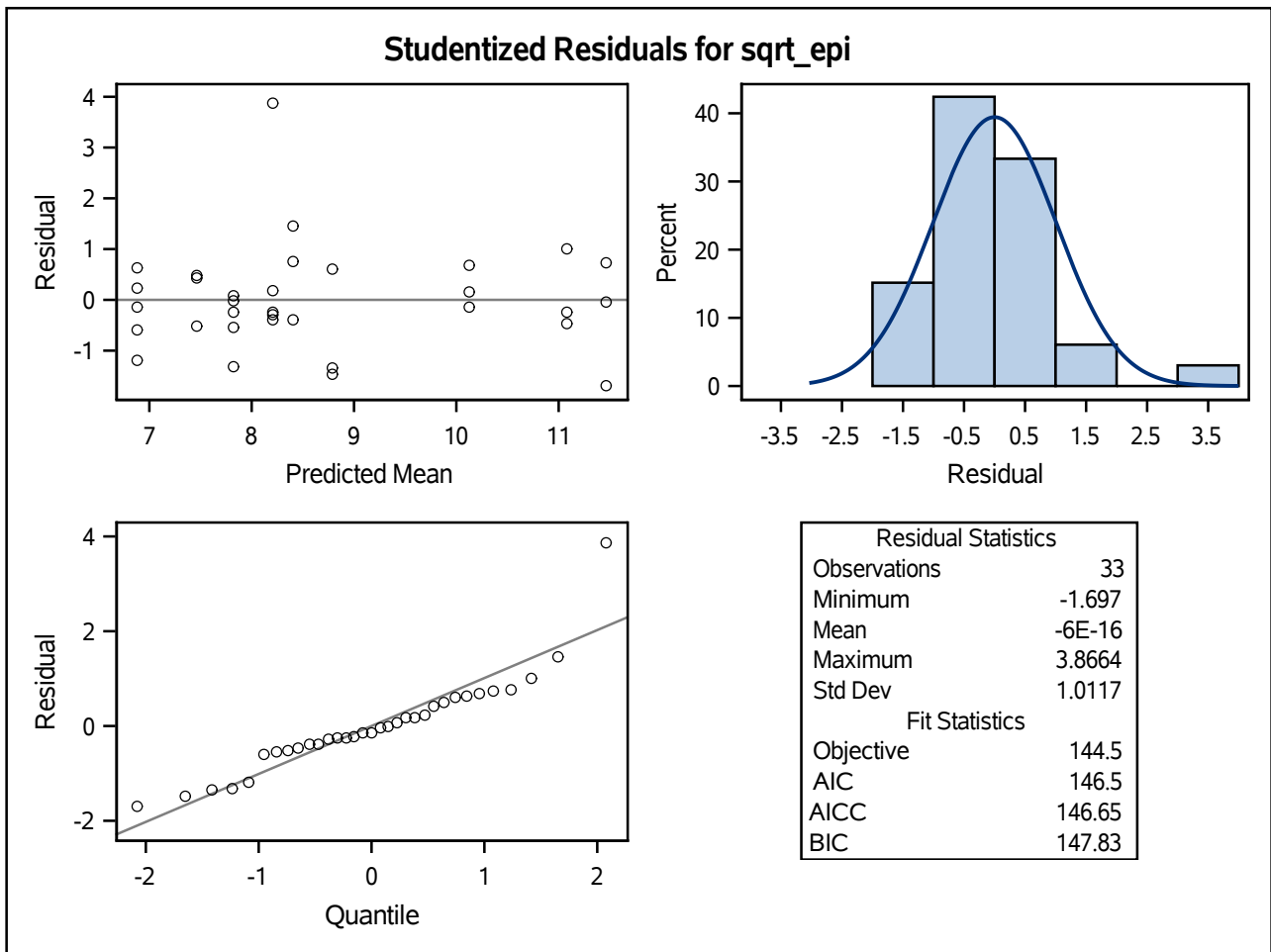
The Mixed Procedure

Least Squares Means										
Effect	Drug	Site	Estimate	Standard Error	DF	t Value	Pr > t	Alpha	Lower	Upper
Drug	CONTR		7.6391	0.6801	28	11.23	<.0001	0.05	6.2460	9.0322
Drug	D_GLU		8.2196	0.8780	28	9.36	<.0001	0.05	6.4211	10.0180
Drug	GLU		10.8914	0.8780	28	12.40	<.0001	0.05	9.0929	12.6899
Site		A	9.4895	0.8020	28	11.83	<.0001	0.05	7.8468	11.1323
Site		B	9.1045	0.8020	28	11.35	<.0001	0.05	7.4617	10.7472
Site		C	8.1561	0.8020	28	10.17	<.0001	0.05	6.5133	9.7988

Differences of Least Squares Means														
Effect	Drug	Site	_Drug	_Site	Estimate	Standard Error	DF	t Value	Pr > t	Adjustment	Adj P	Alpha	Lower	Upper
Drug	CONTR		D_GLU		-0.5804	1.1106	28	-0.52	0.6053	Tukey-Kramer	0.8610	0.05	-2.8554	1.6945
Drug	CONTR		GLU		-3.2523	1.1106	28	-2.93	0.0067	Tukey-Kramer	0.0178	0.05	-5.5272	-0.9774
Drug	D_GLU		GLU		-2.6718	1.2417	28	-2.15	0.0402	Tukey-Kramer	0.0976	0.05	-5.2153	-0.1284
Site		A		B	0.3851	1.1231	28	0.34	0.7343	Tukey-Kramer	0.9374	0.05	-1.9156	2.6857
Site		A		C	1.3335	1.1231	28	1.19	0.2451	Tukey-Kramer	0.4704	0.05	-0.9672	3.6341
Site		B		C	0.9484	1.1231	28	0.84	0.4056	Tukey-Kramer	0.6790	0.05	-1.3522	3.2490

Differences of Least Squares Means						
Effect	Drug	Site	_Drug	_Site	Adj Lower	Adj Upper
Drug	CONTR		D_GLU		-3.3283	2.1674
Drug	CONTR		GLU		-6.0002	-0.5044
Drug	D_GLU		GLU		-5.7441	0.4004
Site		A		B	-2.3939	3.1640
Site		A		C	-1.4455	4.1124
Site		B		C	-1.8305	3.7273

The Mixed Procedure



The Mixed Procedure

Model Information	
Data Set	HEIDI.LIMAKALVO
Dependent Variable	sqrt_ki_67
Covariance Structure	Diagonal
Estimation Method	REML
Residual Variance Method	Profile
Fixed Effects SE Method	Model-Based
Degrees of Freedom Method	Residual

Class Level Information		
Class	Levels	Values
Drug	4	CONTR D D_GLU GLU
Site	3	ABC

Dimensions	
Covariance Parameters	1
Columns in X	8
Columns in Z	0
Subjects	1
Max Obs per Subject	42

Number of Observations	
Number of Observations Read	42
Number of Observations Used	42
Number of Observations Not Used	0

Covariance Parameter Estimates	
Cov Parm	Estimate
Residual	1.1184

Fit Statistics	
-2 Res Log Likelihood	119.7
AIC (Smaller is Better)	121.7
AICC (Smaller is Better)	121.8
BIC (Smaller is Better)	123.3

Type 3 Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
Drug	3	36	5.71	0.0027
Site	2	36	0.09	0.9138

The Mixed Procedure

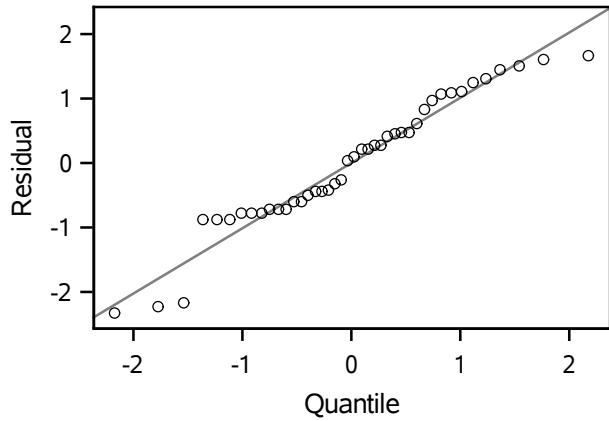
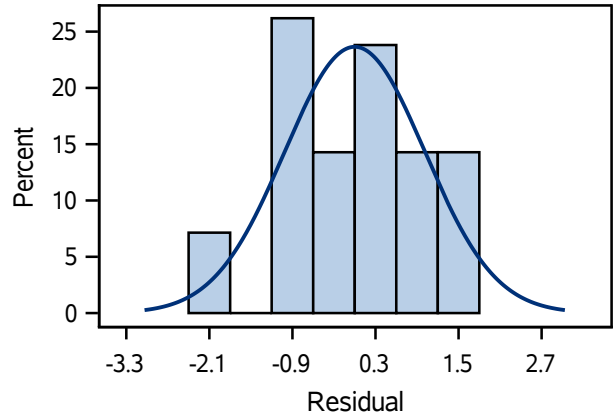
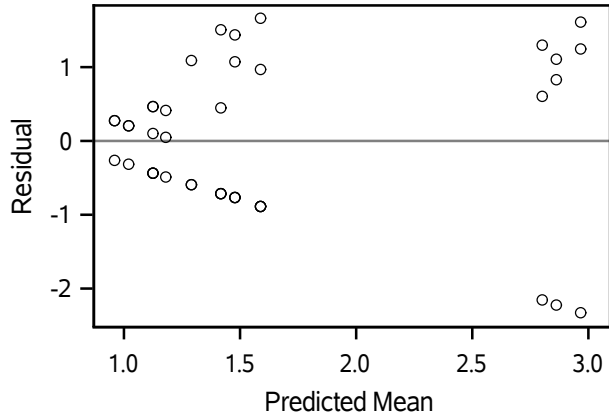
Least Squares Means										
Effect	Drug	Site	Estimate	Standard Error	DF	t Value	Pr > t	Alpha	Lower	Upper
Drug	CONTR		1.4937	0.2731	36	5.47	<.0001	0.05	0.9399	2.0475
Drug	D		2.8774	0.3525	36	8.16	<.0001	0.05	2.1625	3.5924
Drug	D_GLU		1.1984	0.3525	36	3.40	0.0017	0.05	0.4834	1.9133
Drug	GLU		1.0343	0.3525	36	2.93	0.0058	0.05	0.3193	1.7492
Site		A	1.6349	0.2850	36	5.74	<.0001	0.05	1.0569	2.2129
Site		B	1.5751	0.2850	36	5.53	<.0001	0.05	0.9972	2.1531
Site		C	1.7428	0.2850	36	6.12	<.0001	0.05	1.1648	2.3207

Differences of Least Squares Means														
Effect	Drug	Site	_Drug	_Site	Estimate	Standard Error	DF	t Value	Pr > t	Adjustment	Adj P	Alpha	Lower	Upper
Drug	CONTR		D		-1.3837	0.4459	36	-3.10	0.0037	Tukey-Kramer	0.0186	0.05	-2.2881	-0.4794
Drug	CONTR		D_GLU		0.2953	0.4459	36	0.66	0.5120	Tukey-Kramer	0.9105	0.05	-0.6090	1.1996
Drug	CONTR		GLU		0.4594	0.4459	36	1.03	0.3098	Tukey-Kramer	0.7330	0.05	-0.4449	1.3637
Drug	D		D_GLU		1.6790	0.4985	36	3.37	0.0018	Tukey-Kramer	0.0094	0.05	0.6680	2.6901
Drug	D		GLU		1.8431	0.4985	36	3.70	0.0007	Tukey-Kramer	0.0039	0.05	0.8320	2.8542
Drug	D_GLU		GLU		0.1641	0.4985	36	0.33	0.7439	Tukey-Kramer	0.9875	0.05	-0.8470	1.1752
Site		A		B	0.05977	0.3997	36	0.15	0.8820	Tukey-Kramer	0.9878	0.05	-0.7509	0.8704
Site		A		C	-0.1078	0.3997	36	-0.27	0.7889	Tukey-Kramer	0.9607	0.05	-0.9185	0.7028
Site		B		C	-0.1676	0.3997	36	-0.42	0.6775	Tukey-Kramer	0.9079	0.05	-0.9783	0.6431

Differences of Least Squares Means						
Effect	Drug	Site	_Drug	_Site	Adj Lower	Adj Upper
Drug	CONTR		D		-2.5847	-0.1828
Drug	CONTR		D_GLU		-0.9056	1.4962
Drug	CONTR		GLU		-0.7415	1.6603
Drug	D		D_GLU		0.3364	3.0217
Drug	D		GLU		0.5005	3.1858
Drug	D_GLU		GLU		-1.1786	1.5068
Site		A		B	-0.9173	1.0368
Site		A		C	-1.0849	0.8692
Site		B		C	-1.1446	0.8094

The Mixed Procedure

Studentized Residuals for sqrt_ki_67



Residual Statistics	
Observations	42
Minimum	-2.332
Mean	51E-17
Maximum	1.6627
Std Dev	1.0121
Fit Statistics	
Objective	119.67
AIC	121.67
AICC	121.79
BIC	123.26